

### **EXAMINER'S AMENDMENT**

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Mr. Donald Firca, RegNo. 48140 on November 2, 2011.

The application has been amended as follows:

#### **IN THE CLAIMS:**

Please amend Claim 4 to read as follows:

Claim 4 (Currently Amended) : An information-processing device that performs tunnel communications, said information-processing device comprising : ....

### ***Allowable Subject Matter***

Claims 4,8-9,11-16,20-24-25,27-28,32,36-37,54, 58-61 are allowed.

The following is an examiner's statement of reasons for allowance:

The provision for --- *an information-processing device, server and method for performing tunnel communications:*

*a tunnel communication part including a network interface for communicating with a server via a communication line of a communication network, wherein the tunnel communication part acquires an identifier and an IP address of a communication destination device from the server and then performs the tunnel communications over the communication network with encapsulated communication target data;*

*a judgment part for determining whether the information- processing device is to be a source of the tunnel communication or a destination of the tunnel communication in each of the tunnel communications; and*

*an address determination part including a computer-readable memory storing a table comprising a plurality of addresses that are dedicated for assignment only to callers during initiation of the tunnel communications and separately comprising a plurality of other addresses that are dedicated for assignment only to callees during initiation of the tunnel communications, wherein:*

*the address determination part returns a caller address from among the plurality of addresses to be included in the encapsulated communication target data when the information-processing device is identified as being the source by the judgment part and returns a callee address selected from among the plurality of addresses to be included in the encapsulated communication target data when the information- processing device is identified as being the destination by the judgment part to be transmitted from the information processing device during initiation of the tunnel communication, the caller*

*address is different than the callee address, and the address determination part selects the caller address for the information-processing device when the information-processing device is the source and selects the callee address for the information-processing device when the information-processing device is the destination to be included in the communication target data based at least in part on the determination by the judgment part*

--- wherein all the features previously described are combined in one singular embodiment, is not fairly taught or suggested by the prior art of record.

The Examiner finds particular novelty in the *information-processing device, server and method for performing tunnel communications* as described in the Applicant Specification (Figure 15A, Figure 15B, Page 47 Lines 1-20 ) wherein the *information-processing device, server and method for performing tunnel communications* includes *storing a table comprising a plurality of addresses that are dedicated for assignment only to callers during initiation of the tunnel communications and separately comprising a plurality of other addresses that are dedicated for assignment only to callees during initiation of the tunnel communications, and wherein the address determination part selects the caller address for the information-processing device when the information-processing device is the source and selects the callee address for the information-processing device when the information-processing device is the destination.* A caller address will not be assigned to a callee based on other criteria such as a network address, for example, of that information-processing device, and vice versa.

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Further, should the status of an information-processing device change from one tunnel communication to a subsequent tunnel communication, different addresses would available to be assigned to that information-processing device to reflect the change in status. For example, an information-processing device may be a caller during a first tunnel communication and a callee during a second tunnel communication. The caller address would be selected during initiation of the first tunnel communication from among the plurality of addresses in the table dedicated for assignment only to callers. Likewise, the callee address would be selected during initiation of the second tunnel communication from among the plurality of addresses in the table dedicated for assignment only to callees. This is true even if the network address of the information-processing device did not change between the first and second tunnel communications.

Peles Paragraph 42, Table 1, Table 2 disclosed wherein a device stores a table of predetermined address. Table 1 indicates available plurality of addresses for the Local Station that is equivalent to the caller device. Table 2 indicates available plurality of addresses for the Remote Station that is equivalent to the callee device. Peles selects an address for the caller and callee device to use for tunnel communications. However Peles did not disclose storing a table comprising a plurality of addresses that are dedicated for assignment only to callers during initiation of the tunnel communications and separately comprising a plurality of other addresses that are dedicated for assignment only to callees during initiation of the tunnel communications, and selecting the caller address for the information-processing device when the

*information-processing device is the source and selects the callee address for the information-processing device when the information-processing device is the destination.* (See Applicant Remarks, Page 18, filed 10/21/2011)

### ***Conclusion***

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to GREG BENGZON whose telephone number is (571)272-3944. The examiner can normally be reached on Mon. thru Fri. 8 AM - 4:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Peter-Anthony Pappas can be reached on (571)272-7646. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/GREG C BENGZON/

Primary Examiner, Art Unit 2444